

# Floods Caused by Tropical Systems: Rappahannock River at Remington, VA

Latitude: 38.531

Period of Record: 1889-Present

Longitude: -77.814

Flood Stage: 15

Last Flood: 3/22/2019

Number of Floods: 86

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
8/18/1955	23.52	45,100	Hurricane Diane made landfall 5 days after Hurricane Connie. Hurricane Diane produced several inches of rain with locally heavier amounts of 10 to 20 inches.
8/18/1994	17.72	18,800	Remnants of Tropical Storm Beryl produced 2-5 inches of rain across Pennsylvania, Virginia and West Virginia.
9/27/1975	17.2	17,200	The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08" of rainfall. Total damage for Virginia was estimated to be \$17.2 million.
6/22/1972	24.82	52,900	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
10/14/1990	17.15	16,900	Moisture of Tropical Storm Marco, Tropical Storm Klaus and a frontal boundary produced copious rainfall amounts.
10/16/1942	30	90,000	The remnants of the eighth tropical storm of the year produced torrential rains and caused the worst river flooding in the history of Virginia.
9/24/2003	17.93	15,900	Hurricane Isabel combined with another system and produced more than 3 inches of rain in VA with locally heavier amounts of 10 inches. Another low pressure system moved through the region and produced a few additional inches of rain.
9/6/1979	18.84	23,000	Hurricane David dumped 3-7 inches of rainfall across Virginia, Maryland and Pennsylvania.
9/7/1996	24.04	35,300	Hurricane Fran produced up to 16 inches of rain in the western part of Virginia and up to 7 inches in the Juniata Basin in Pennsylvania. Fran was the worst flood even to hit Maryland since Hurricane Hazel and the January 1996 Flood.

Drainage Area: 619 square miles

Gage Datum: 251.6 ft MSL

Data represent all historical events.  
Rappahannock Basin

County of Gage: Fauquier  
County of Forecast Point: Fauquier

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
10/31/2012	15.58	11,800	Hurricane Sandy moved across NJ through PA producing 3 to 7 inches of rain with locally higher amounts in areas that saw flooding. The hurricane rapidly lost its tropical characteristics as it moved northwest.
11/4/1985	19.73	26,400	Hurricane Juan produced more than 1 inch of rain in VA with more than 7 inches reported in higher elevations. A coastal low pressure system produced an additional 1-7 inches of rain and caused widespread major flooding in Virginia and Maryland.
9/29/2004	18.13	16,300	Hurricane Jeanne stalled a cold front and supplied the front with much-needed moisture. As a result, 1-day rainfall totals ranged from 1 - 6 inches throughout the Mid-Atlantic region.

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